Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

3 0 2004

4

INFORMATION DISCLOSUE STATEMENT BY APPLICANT

Complete if Known Application Number 10/635,070 Filing Date 08/06/2003 First Named Inventor Michael J. Czaplicki Art Unit 3726 Examiner Name

(Use as many sheets as necessary

Sheet

Marc Jimenez Attorney Docket Number 1001-009C2

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MD		US- 6,207,244	03/27/2001	Hesch	
10		us- 6,267,436	07/31/2001	Takahara	
		US- 6,478,367	11/12/2002	Ishikawa	
		^{US-} 6,550,847	04/22/2003	Honda et al.	
		US- 6,692,347	02/17/2004	Schneider	
		us- 6,729,425	05/04/2004	Schneider	1
	<u> </u>	US- 6,748,667	06/15/2004	Sevastian	
		US- 6,777,049	08/17/2004	Sheldon et al.	
		^{US-} 6,786,533	09/07/2004	Bock et al.	
		^{US-} 2004/0074150	04/22/2004	Wycech	
		US- 2004/0011282	01/22/2004	Myers et al.	
V		^{US-} 2004/135058	07/15/2004	Wycech	
ma		^{US-} 2004/0079478	04/29/2004	Merz	
110		US-			
		US-			

<u> </u>	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1		atent Document de ³⁻ Number ⁴⁻ Kind Code ⁵ (<i>if known</i>)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
MA		DE	198 12 288	C1	05/27/1999	Moller Plast GmbH		X
MI	-	DE	198 56 255	C1	01/20/2000	Moller Plast GmbH		X
Sold		wo	99/48746		09/30/1999	Moller Plast GMBH	-,	X
hus		GB	2 156 412	A	10/09/1985	BKL Extrustions Limited		<u> </u>
MA		WO	97/43501		11/20/1997	Henkel Corporation		

			 	
Examiner Signature	Maria		Date Considered	12/10/04
1	- Mare	umenen		

*EXAMINER: Initial if reference considered, whether or not distain is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. S Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Stitute for form 1449A/PTO IFORMATION DISCLOSURE		Complete if Known				
ute for form 1449A/PTO		Application Number	10/635.070			
COMMITTION DI	ISCLOSURE	Filing Date	08/06/2003			
		First Named Inventor	Michael J. Czaplicki			
AIEWENI DI	AFFLICANI	ArtUnit	3726			
(Han no many chaote as	nacassan/)	Examiner Name	Marc Jimenez			
Ose as many sneets as	of 4	Attorney Docket Number	1001-009C2			
	ORMATION DI	FORMATION DISCLOSURE ATEMENT BY APPLICANT (Use as many sheets as necessary)	TOP	Application Number 10/635,070 FORMATION DISCLOSURE ATEMENT BY APPLICANT (Use as many sheets as necessary) Complete If Known Application Number 10/635,070 Filing Date 08/06/2003 First Named Inventor Michael J. Czaplicki Art Unit 3726 Examiner Name Marc Jimenez		

			U. S. PATENT	Name of Patentee or	Pages, Columns, Lines, Where
Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant
Initials*	No.	Number-Kind Code ^{2 (if known)}	William DO TTTT		Figures Appear
		US-			
	<u> </u>	US-			
	· ·	US-			
		US-			
	1	US-			
	†	US-			
	†	US-			
	 	US-			
-,	 	US-			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1		ratent Document de ³ -Number ⁴⁻ Kind Code ⁵ (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸	
MS	_	DE	198 58 903	A1	06/21/2000	Adam Opel AG			
MA	_	EP	1 428 744	Al	06/16/2004	Henkel KGaA		<u> </u>	
MI		WO	03/051676	Al	06/26/2003	Sika Schweiz AG		-	
MX		JР	2002-362412		12/18/2002	Neoex Lab Inc		X	
Nix		JP	2002-120250		04/23/2002	Neoex Lab Inc		X	

Date Examiner

Signature

*EXAMINER: Initial if reference considered: Wether or not oftation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usphw.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, uSPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1001-009C2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number 10/635,070 Filing Date INFORMATION DISCLOSURE 08/06/2003 First Named Inventor STATEMENT BY APPLICANT <u>Michael J. Czaplicki</u> Art Unit 3726 Examiner Name Marc Jimenez (Use as many sheets as necessary Attorney Docket Number

Sheet

			U. S. PATENT	OCUMENTS	IENTS			
Examiner nitials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		Number-Kind Code ^{2 (if known)}			rigures Appear			
	- 6	US-						
		US-						
	<u> </u>	US-						
		US-						
	1	US-						
	 	US-						
	_	US-						
	 	US-						
	 -	US-						
	┼	US-						
	 	US-						
	 	US-						
	+	US-						
	+-	US-						
		US-						
	 	US-						
	 	US-		,				
	 	US-						

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹		Patent Document Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6		
ma		JР	2001-199362	07/24/2001	Neoex Lab Inc		X		
nos		JР	2001-88739	04/03/2001	Neoex Lab Inc		X		
M		JР	2001-62833	03/13/2001	Neoex Lab Inc		X		
AUS		JР	200-52444	02/22/2000	Neoex Lab Inc		X		
ikh		JP	10-71628	03/17/1998	KK Neox Lab		X		

Date Examiner Considered Signature an

EXAMINER: Initial if reference considered, whether or not citation is in/conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OBB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number 10/635.070 Filing Date 08/06/2003 INFORMATION DISCLOSURE First Named Inventor Michael J. Czaplicki STATEMENT BY APPLICANT Art Unit Examiner Name Marc Jimenez (Use as many sheets as necessary Attorney Docket Number 1001-009C2 Sheet

			U. S. PATENT I	JUCUNENTS	
Examiner nitials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	L	Number-Kind Code ^{2 (if known)}			
		US-			
	1.	US-			
		US-			
		US-			
		US-			
_		US-			
	1	US-			
	—	US-			
		US-			
		US-			
	1	US-			
		US-			
	1	US-			
	†	US-			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⊤ 6		
m		JP 10-45031	02/17/1998	KK Neox Lab		X		
0						ļ		
						<u> </u>		

		\triangle		7 =	
Examiner	111	Ι,	\	Date	12/10/01
Signature	111111 ax.	1	mene	Considered	17/0/09
			170		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to explicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. For the citation of the cit Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

	PTO	/SB/08	3B -	(10-96)
oved for use through	10/31/99.	OMB	065	1-0031

Please type a plus sign (+) inside this box I P E Under the Paperwork Reduction Act of 1995 no persons are required or re-	=	oved for use through 10/31/99. OMB 0651-0031 ark Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a valid OMB control number.
CED 2 B 200	Со	mplete if Known
INFORMATION DISCLOSURE	Application Number	10/635,070
INFORMATION DISCLOSURE	Filing Date	08/06/2003
STATEMENT BY APPLIED ANT	First Named Inventor	Michael J. Czaplicki
STATEMENT OF APPLICANT	Group Art Unit	3726
(use as many sheets as necessary)	Examiner Name	Marc Jimenez
Sheet 1 of 0	Attorney Docket Number	1001-009C2

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
M		International Search Report dated September 7, 2001 for Application No. PCT/US01/06735.					
0							
	<u> </u>						

		<u> </u>		
Examiner Signature	Marc	imena	Date Considered	12/10/04

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Form PTO-1449 U.S. DEPARTMENT PATENT AND TRA	OF COMMERCE DEMARK OFFICE		y. Docket Number 1001-009C2		Serial Number: 10/63	35,070
	RT CITED BY APPLIC	ANT Ap	plicant(s): Michael J. Czap	olicki et al.		
IN AN	APPLICATION		Data		Group:	
(Use sever	al sheets if necessary)	Fill	ing Date: August 6, 2003		36	512
		U.S. PA	TENT DOCUMENTS	5		
*EXAMINER	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TRIAL	NUMBER			1		APPROPRIATE
	4,762,352	8/9/88	Enomoto			
	4,803,108	2/7/89	Leuchten, et al.			
	4,836,516	6/6/89	Wycech	<u> </u>		
	4,853,270	8/1/89	Wycech			
	4,861,097	8/29/89	Wycech			
	4,898,630	2/6/90	Kitoh, et al.			
	4,901,500	Feb-90	Wycech			
	4,908,930	Mar-90) Wycech			
	4,922,596	5/8/90) Wycech			
	4,923,902	5/8/90	Wycech			
	4,978,562	12/18/90	Wycech			
	4,995,545	2/26/9	Wycech			
	5,124,186	Jun-9	2 Wycech			
	5,213,391	5/25/9:	3 Takagi			
	5,255,487	Oct-9	Wieting, et al.			
	5,266,133	11/30/9	3 Hanley, et al.			
	5,344,208	9/6/9	Bien, et al.			
	5,373,027	12/13/9	4 Hanley, et al.			
IN	5,395,135	3/7/9	5 Lim, et al.			
		FOREIG	N PATENT DOCUMENT			
	Document Number	Date	Country	CLASS	SUBCLASS	TRANSLATION YES NO
						1 1 1
]	Pages Fig.)	
	OTHER DOCUM	MENTS	(Including Author, Title,	Date, rerunent	ruges, pic.j	
			*			
			DATE CONSIDERED:	1 1	10/61	
EXAMINER	an junera		DATE CONSIDERED.	_/- </td <td>10/04_</td> <td></td>	10/04_	
Form PTO-1449			Patent and Trad	emark Office - U	J.S. DEPARTMENT OF	COMMERCE

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Docket Number 1001-009C2		Ser.	ial Number: 10/63	5,070	
LIST OF PRIOR ART		CANT	Appl	icant(s): Michael J. Czapli	icki et al.				
IN AN AP	PPLICATION	ļ					w.p.		
(Use several s	heets if necessary)		Filin	g Date: August 6, 2003		Gre	oup: 36	512	
	· · · · · · · · · · · · · · · · · · ·	LLS.	PAT1	ENT DOCUMENTS		-			
*EXAMINER	DOCUMENT	DAT	_	NAME	CLASS	;	SUBCLASS	FILING DA	
TRIAL	NUMBER			,				APPROPI	RIATE
MX	5,506,025	4/	9/96	Otto, et al.					
	5,575,526	11/1	9/96	Wycech					
	5,580,120	12/	/3/96	Nees, et al.					
	5,707,098	1/1	3/98	Uchida, et al.					
	5,725,272	3/1	0/98	Jones	\bot				
	5,731,069	3/2	4/98	Delle Donne, et al.					
	5,755,486	5/2	26/98	Wycech					
	5,766,719	6/1	6/98	Rimkus					
	5,785,376	7/2	28/98				<u> </u>		
	5,786,394	7/2	28/98	Slaven					
	5,855,094	1/	/5/99	Baudisch, et al.					
	5,884,960	3/2	23/99	Wycech				_	
	5,885,688	3/2	23/99	McLaughlin					
	5,888,600	3/3	30/99	Wycech					
	5,934,737	8/1	10/99	Abouzahr					
	5,984,389	11/1	16/99	Nuber					
	5,992,923	11/3	30/99	Wycech					
	6,003,274	12/2	21/99	Wycech					
V	6,022,066	2.	/8/00	Tremblay, et al.					
M	6,058,673	5	/9/00	Wycech				<u>L</u>	
///		FOR	EIGN	PATENT DOCUMENTS				T	
	Document Number	Da	ite	Country	CLAS	S	SUBCLASS	TRANSL YES	
	OTHER DOCUM	MENTS		(Including Author, Title, Do	ate, Pertinen	t Pages,	Etc.)	1	
	T					-			
	_					_	,		
EXAMINER ///	/ () ~			DATE CONSIDERED:	12/,	1	04		
M	me jernen	1			<u>'71</u>	<u> </u>			
Form PTO 1449	77	/		Patent and Traden	nark Office -	U.S. DI	EPARTMENT OF	COMMERCE	

Please type a	plus	sign (+) inside	this box

PTO/SB/08A (10-96)

ease type a plus sign (+) inside this box +	Appropriet Appropriet Appropriet Patent and Trademosespond to a collection of information	roved for use through 10/31/99. OMB 0651-0031 ark Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a valid OMB control number.
Substitute for form 1449A/PTD		omplete if Known
SEP 3 0 2004 W	Application Number	10/635,070
INFORMATION DISCLOSURE	Filing Date	08/06/2003
STATEMENT BY APPLICANT	First Named Inventor	Michael J. Czaplicki
TRADEMA	Group Art Unit	3612
(use as many sheets as necessary)	Examiner Name	Unknown
Sheet 1 of 3	Attorney Docket Number	1001-009C2

		U.S. PATENT DOC	UMENTS	
Examiner Initials	No.1 Number .	nd Code ² known) Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M	1,814,677	A. Fennema	05/03/1930	
10	3,649,375	P.S. Venkatesan	01/26/1970	
	4,029,128	Yamagishi	06/14/1977	
	4,083,384	Horne et al.	04/11/1978	
	4,463,870	Coburn, Jr. et al.	08/07/1984	
	4,695,343	Wycech	09/22/1987	
	4,769,391	Wycech	09/06/1988	
	4,813,690	Coburn, Jr.	03/21/1989	
	4,901,395	Semrau	02/20/1990	
	4,946,737	Lindeman et al.	08/07/1990	
	4,984,406	Friesen	01/15/1991	
	5,040,803	Cieslik et al.	08/20/1991	
	5,072,952	Irrgeher et al.	12/17/1991	
	5,358,397	Ligon et al.	10/25/1994	
	5,382,397	Turner, Jr.	01/17/1995	
	5,577,784	Nelson	11/26/1996	
	5,851,626	McCorry et al.	12/22/1998	
	5,871,849	Lepine	02/16/1999	
	5,878,784	Sales et al.	03/09/1999	
In	5,901,752	Lundman	05/11/1999	

- ′ ′				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials	Cite No. ¹	Office	Foreign Patent Do	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
Mrs		FR	2 539 693		Regie Nat. Des Usi	01/25/1983		X
121		•—	2 156 412	Α	BKL Extrustions	10/09/1985		
M	_		87/01978		Gesenkschmiede Sch	04/09/1987		\perp
12/2		DE	3627725	A1	Daimler-Benz AG	02/25/1988		—
ng		EP	0 679 501	A1	Ymos Aktiengesells	11/02/1995		Д
mi	-	DE	196 35 734	A1	Ebbinghaus, Alfred	04/03/1997		_
mo			01/57130		Denovus LLC	08/09/2001		
me			01/54936		Sika Corporation	08/02/2001		
M		wo	01/56845		Sika Corporation	08/09/2001		ᆚ
M	7		01/71225		Sika Corporation	09/27/2001		

Date Examiner Considered Signature

^{*}EXAMINER: Initial if reference considered, whether ownot citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

lease type a plus sign (+) inside ti	his box	→	+
icase type a plas sign () moles a	20/		_

PTO/SB/08A (10-96)
Approved for use through 10/31/99 OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE of information unless it contains a valid OMB control number.

Patent and Trademark Office: U.S. DEPARTMENT OF Committee Lader the Page work Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO			Complete if Known		
• • • • • • • • • • • • • • • • • • • •			Application Number	10/635,070	
INF	ORMATION	DISCLOSURE	Filing Date	08/06/2003	
STATEMENT BY APPLICANT			First Named Inventor	Michael J. Czaplicki	
• • • • • • • • • • • • • • • • • • • •			Group Art Unit	3612	
	(use as many she	ets as necessary)	Examiner Name	Unknown	
Sheet	2	of 3	Attorney Docket Number	1001-009C2	

				U.S. PATENT DOC	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent D	Cocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
m		5,902,656		Hwang	05/11/1999	·
		6,006,484		Geissbuhler	12/28/1999	
		6,053,210		Chapman et al.	04/25/2000	
		6,146,565		Keller	11/14/2000	
		6,174,932		Pachl et al.	01/16/2001	
		6,189,953		Wycech	02/20/2001	
		6,196,621		VanAssche et al.	03/06/2001	
		6,199,940		Hopton et al.	03/13/2001	
		6,247,287		Takabatake	06/19/2001	
		6,253,524		Hopton et al.	07/03/2001	
		6,263,635		Czaplicki	07/24/2001	
		6,277,898		Pachl et al.	08/21/2001	
		6,281,260		Hanley, IV et al.	08/28/2001	
		6,296,298		Barz	10/02/2001	
		6,305,136		Hopton et al.	10/23/2001	
		6,315,938		Jandali	11/13/2001	
		6,319,964		Blank et al.	11/20/2001	
		6,311,452		Barz et al.	11/06/2001	
		6,321,793		Czaplicki et al.	11/27/2001	
INDX		6,197,403		Brown et al.	103/06/2001	

				FOR	EIGN PATENT DOCUMENT	S		
Examiner Initials		Foreign Patent Document Kind Code ⁵			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	Τ6
	No.1	Office ³	Number ⁴	(if known)	Applicant of oned bocoment	MM-DD-YYYY	Figures Appear	l I º
MY		EP	0 775 721	Al	Mitsubishi Jidosha	05/28/1997		1_
M		DE	196 48 164	A1	Wilhelm Karmann	05/28/1998		
101)	DE	299 04 705	U1	Mannesmann AG	07/29/1999		
OK		wo	99/28575		Sika AG	06/10/1999		
111)	/	DE	197 53 658	A1	Fraunhofer-Gesells	06/17/1999		
74		•	00/03894		Cascade Engineerin	01/27/2000		
134		wo	01/83206		Sika Corporation	11/08/2001		
ms		DE	196 44 047	A1	Bayerische Motoren Werke AG	05/07/1998		
n		wo	99/48746		Moller Plast Gmbh	09/30/1999		
192	_	JP	2001191947		Hond Motor Co Ltd	07/17/2001		

Examiner Date 13	1.	1	
Signature M/ a Considered / Considered	10	109	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

lease type a	plus sign	(+) inside	this box	→	4
icase type a	proc orgin	()			

PTO/SB/08A (10-96)
Approved for use through 10/31/99 OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substit	ute for form 144	9A/PTO		Complete if Known		
				Application Number	10/635,070	
INF	ORMATI	ION DI	SCLOSURE		08/06/2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Michael J. Czaplicki	
•				Group Art Unit	3612	
(use as many sheets as necessary)			s necessary)	Examiner Name	Unknown	
hoot		of	2	Attorney Docket Number	1001 009C2	

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	Number .	Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
111)		6,232,433	1	Varayan	05/15/2001	
		6,233,826		Wycech	05/22/2001	
4		6,237,304	1	Wycech	05/29/2001	
		6,270,600		Wycech	08/07/2001	
		6,272,809		Wycech	08/14/2001	
		6,276,105		Wycech	08/21/2001	
		6,287,666		Wycech	09/11/2001	
		5,894,071		Merz et al.	04/13/1999	
		3,868,796		Bush	03/04/1975	
		6,341,467	1	Wycech	01/29/2002	
		6,303,672		Papalos et al.	10/16/2001	
		6,332,731		Wycech	12/25/2001	
		6,348,513		Hilborn et al.	02/19/2002	
	_	6,073,991		Naert	06/13/2000	
		5,819,408		Catlin	10/13/1998	
		5,160,465		Soderberg	11/03/1992	
		D457,120 S		Broccardo et al.	05/14/2002	
	/	2002/0053179	1	Wycech	05/09/2002	
		2002/0054988		Wycech	05/09/2002	
1/40		2002/0074827		Fitzgerald et al.	06/20/2002	

				FOR	EIGN PATENT DOCUMENT	S		
Examiner Initials	Cite No.1	Office:	Foreign Patent Do	Curnent Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
MX			0 236 291		Austria Metall Aktiengesellschaft		Addres Appear	
SUN		_	98/36944		Raychem Corporation			1
1619			00/55444	- ,		09/21/2000		
MY		wo	95/32110		Wycech, Joseph S.	11/30/1995		$oldsymbol{ol}}}}}}}}}}}}}}}}}$
mo		wo	00/37302		Adam Opel AG	06/29/2000		X
no.	7	DE	198 56 255	C1	Moller Plast GmbH	01/20/2000	. <u> </u>	X
	_		198 12 288	C1	Moller Plast GmbH	05/27/1999		X
100		FR	2 749 263		Renault Societe	12/05/1997		X
		EP	0 893 332	B1	Henkel Corporation	03/20/2002		
Take 1			198 58 903	A1	Adam Opel AG	06/21/2000		

Examiner	111			Date	10/	1, 1 ,	,
Signature	Men.	()	\	Considered	14	10/04	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with text communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

lease typ	e a	olus	sian	(+)	inside	this box	
rease typ	- 0	pius	Sign	1.1	1113100		

PTO/SB/08A (10-96)

	••	vork Reduction Act of 1		no persons are required to re	Potent and Tradem	roved for use through 10/31/99. OMB 0651-0031 ark Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a valid OMB control number.			
(ute for form 1449A/PT0	7	2,000	Complete if Known				
					Application Number	10/635,070	_		
- 1	INF	ORMATION	Ð	iscrosn i €	Filing Date	08/06/2003			
	STA	ATEMENT B	3Y	ABBITION LA	First Named Inventor	Michael J. Czaplicki			
- 1	• • • • • • • • • • • • • • • • • • • •			MADO	Group Art Unit	3612			
		(use as many she	ets a	as necessary)	Examiner Name	Unknown			
Ţ	Sheet	1	of	1	Attorney Docket Number	1001-009C2	J		

			U.S. PATENT DOC	UMENTS	
Examiner Initials	Cite No.1	U.S. Patent Documer Kind Co Number (if know	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MX		4,444,818	Tominaga et al.	04/24/1984	
10		5,660,116	Dannawi et al.	08/26/1997	
		5,997,077	Siebels et al.	12/07/1999	
		6,139,094	Teply et al.	10/31/2000	
		6,244,601	Buchholz et al.	06/12/2001	
		6,358,584	Czaplicki	03/19/2002	
		6,368,438	Chang et al.	04/09/2002	
		6,372,334	Wycech	04/16/2002	
		6,382,635	Fitzgerald	05/07/2002	
		6,383,610	Barz et al.	05/07/2002	
		6,389,775	Steiner et al.	05/21/2002	
		6,406,078	Wycech	06/18/2002	
		6,413,611	Roberts et al.	07/02/2002	
		6,419,305	Larsen	07/16/2002	
		6,422,575	Czaplicki et al.	07/23/2002	
		6,435,601	Takahara	08/20/2002	
		6,455,146	Fitzgerald	09/24/2002	
		2001/0020794	Ishikawa	09/13/2001	
V		2002/0033617	Blank	03/21/2002	
MA		H2047 H	Harrison et al.	09/03/2002	

				FOR	EIGN PATENT DOCUMENT	S		
Examiner Initials*	Cite No.1	<u> </u>		nt Ind Code ^s if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τe
m	-	JP0200)1191949 <i>A</i>		Neoex Lab Inc.	07/17/2001		
200		JP4061	156317A		Honda Motor Co Ltd	06/03/1994		
ma		JP 10-5	53156		Neox Lab KK	02/24/1998		
18		WO 01	/30906		Orbseal LLC	05/03/2001		
17		WO 01	/88033		Sika Corporation	11/22/2001		
m)		JP 011	64867		Iida Sangyo KK	06/28/1989		
M	•	JP 611	18211		Toyota Motor Corp.	06/05/1986		
MI		DE 402	28895C1		Mercedes-Benz	02/20/1992		
MIS		EP 1 1:	22 156 A2		Sika Corporation	08/08/2001		
m)		JP 7-31	1569		Neoex	06/13/1995		JX

Date Examiner Considered Signature

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box	→[p
---	----	--	---

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Trademark Office: U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork Reduction Act of 1996, no persons are required to r	D. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	ark Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a valid OMB control number.
Substitute for form 1449A/PTO SEP 3 0 2084 w		omplete if Known
	Application Number	10/635,070
INFORMATION DISCLOSURE	Filing Date	08/06/2003
STATEMENT BY PRUGNIT	First Named Inventor	Michael J. Czaplicki
TRADE	Group Art Unit	3612
(use as many sheets as necessary)	Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket Number	1001-009C2

				U.S. PATENT DOC	JMENTS	
Examine Initials*	Cite			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MAD	1	6,474,723		Czaplicki et al.	11/05/2002	
7777		6,523,884		Czaplicki et al.	02/25/2003	
70		6,575,526		Czaplicki et al.	06/10/2003	
		6,607,238		Barz	08/19/2003	
$\sqrt{4}$		6,573,309		Reitenbach et al.	06/03/2003	
IN	\[6,641,208		Czaplicki et al.	11/04/2003	
700	/					
				·		
	<u> </u>	<u> </u>				
ļ		· ·				
					_	
ļ	<u> </u>					
		<u> </u>				
	 					
	╀					
<u> </u>	ļ				-	
	i					
		1				

				FOR	EIGN PATENT DOCUMENT	S		
Examiner Initials*	Cite No.1	Office:			cument Name of Patentee or Cife known) Date Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
MY		wo	02/055923	A2	Daimlerchrysler AG	07/18/2002		
MI		WO	03/047951	A1	Dow Global Technologies Inc.	06/12/2003		
MI		wo	03/089221	A1	Dow Global Technologies Inc.	10/30/2003		
MA		EP	1 362 683	A2_	L&L Products Inc.	11/19/2003		\perp
My		EP	1 362 769	A1	L&L Products Inc.	11/19/2003		
19		wo	03/042024	A1	L&L Products, Inc.	05/22/2003		4-1
0								╁╾┤

					, ,		
Examiner Signature	Mac	imen	Date Considered	12/	10/0	14	

^{*}EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box -> Under the Paperwork Reduction Act of 1995, results to the paperwork reduction Act of 1995, reduc	+ 100	Approved for use throug
'	701167	Patent and Trademark Office: U.S. DEF
Under the Paperwork Reduction Act of 1995, r	persons are required to respond to a	a collection of information unless it contains

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOS

STATEMENT BY AFRICA

(use as many sheets as necessary)

of 1

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Trademark Office: U.S. DEPARTMENT OF COMMERCE formation unless it contains a valid OMB control number.

Complete if Known

Application Number 10/635,070

Filing Date 08/06/2003

First Named Inventor Michael J. Czaplicki

Group Art Unit 3612

Examiner Name Unknown

Attorney Docket Number 1001-009C2

				U.S. PATENT DOC	JMENTS	
		U.S. Patent Do	cument	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner nitials	Cite No.1	I Number .	ind Code ²	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
MY		4,822,011		Goldbach et al.	04/18/1989	
		5,474,721		Stevens	12/12/1995	
		5,544,930		Stedman	08/13/1996	
		5,631,027		Takabatake	05/20/1997_	
		6,467,834		Barz et al.	10/22/2002	
		6,471,285		Czaplicki et al.	10/29/2002	
		6,474,722		Barz	11/05/2002	
		6,482,496		Wycech	11/19/2002	
		6,502,821		Schneider	01/07/2003	
		6,561,571		Brennecke	05/13/2003	
		6,619,727	- T	Barz et al.	09/16/2003	
		6,620,501		Kassa et al.	09/16/2003	
		6,634,698		Kleino	10/21/2003	
		6,682,818		Czaplicki et al.	01/27/2004	
		6,668,457		Czaplicki	12/30/2003	
		6,482,486		Czaplicki et al.	11/19/2002	
		2003/0042056		Schneider et al.	03/06/2003	
		2003/0039792		Hable et al.	02/27/2003	
V		2003/0001469		Hankins et al.	01/02/2003	
M		2003/0050352	!	Guenther et al.	03/13/2003	

	•			FOR	EIGN PATENT DOCUMENT	S		
Examiner Initials	1 1		Cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ⁶	
		ĞВ	2 375 328	A_	L&L Products	11/13/2002		+-
		GB	2 083 162	A	Energy Absorption Systems	03/17/1982		<u> </u>
		DE	197 03 429		Bayerische Motoren Werke	08/06/1998		
1112		JP	58-87668		Nissan Jidousha Motors	06/14/1983		X
ned		JP	7-117728		Iida Sangyo KK	05/09/1995		X
200		EP	1 006 022	A2		06/07/2000		\perp
113		EP	1 006 022	B1	Neo-Ex Lab, Inc.	09/24/2003		
20	_	EP	1 256 512	A2	Adam Opel AG	11/13/2002		
ma		DE	42 27 393	A1	· cincon agent in c	03/04/1993		X
in		EP	1 366 960	A1	Hexcel Corporation	12/03/2003		

	/1 <i>/</i>			
Examiner Signature	Imene	Date Considered	12/10/04	

^{*}EXAMINER: Initial if reference considered, whether or not litation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Form PTO-1449 U.S. DEPARTMENT O	F COMMERCE		Atty. Docket Number:			Serial Number:					
PATENT AND TRADE	MARK OFFICE		~	1001-009C2		1	1	10/635	070		
LIST OFF ROR ART	r CITED RV APPLIC	TANT	Applican	t(s): Michael J. Czaplic	ki et al.				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	PPLICATION	AIVI	<i>т</i> ърпеан	n(s). Tritemas, c. Saspin							
(Use several	sheets if necessary)		Filing Da	ate:		Grou	p:	361	2		
SEP 3 0 2004				August 6, 2003			3612				
The state of the s		U.S.	PATEN	T DOCUMENTS							
TRIAL	DOCUMENT NUMBER	DA'	ΓE	NAME	CL	ASS	SUBC	LASS		DATE IF PRIATE	
MA	3,054,636	09/18/	1962	Wessells III							
10	3,746,387	07/17/	1973	Schwenk							
	3,757,559	09/11/	1973	Welsh							
	3,890,108	06/17/	1975	Welsh							
	4,090,734	05/23/	1978	Inami et al.							
	4,378,395	03/29/	/1983	Asoshina et al.							
	4,440,434	04/03/	/1984	Celli							
	4,457,555	07/03/	/1984	Draper							
	4,559,274	12/17/	/1985	Kloppe et al.							
my	4,610,836	09/09/	/1986	Wycech			<u> </u>				
	F	OREI	GN PAT	ENT DOCUMENT	S						
	DOCUMENT NUMBER		GN PAT	COUNTRY		ASS	SUBCL	ASS	TRANSI YES	NO	
	T	₹ 1				ASS	SUBCL	ASS			
mg	DOCUMENT NUMBER	03/2	DATE	COUNTRY		ASS	SUBCL	ASS		NO	
mo	DOCUMENT NUMBER	03/2 05/1	DATE 18/1947	COUNTRY U.K.		ASS	SUBCL	ASS		NO	
mo	DE2919046	03/2 05/1 09/0	DATE 18/ 1947 1/1979	COUNTRY U.K. Germany		ASS	SUBCL	ASS		NO	
mo	document number 628,863 DE2919046 8028960	05/1 05/1 09/0 03/1	DATE 18/1947 1/1979 08/1980	U.K. Germany U.K.		ASS	SUBCL	ASS -		NO	
mo	DOCUMENT NUMBER 628,863 DE2919046 8028960 82102135.9	03/2 05/1 05/1 09/0 03/1 -10/2	28/1947 1/1979 08/1980 6/1982	COUNTRY U.K. Germany U.K. Europe		ASS	SUBCL	ASS		NO	
	DOCUMENT NUMBER 628,863 DE2919046 8028960 82102135.9 8725028	03/2 05/1 05/1 09/0 03/1 10/2 03/1	DATE 18/1947 1/1979 08/1980 06/1982	COUNTRY U.K. Germany U.K. Europe U.K.		ASS	SUBCL	ASS -		NO	
mo	DOCUMENT NUMBER 628,863 DE2919046 8028960 82102135.9 8725028 64-69309	03/2 05/1 09/0 03/1 	28/1947 1/1979 18/1980 16/1982 16/1987 15/1989	COUNTRY U.K. Germany U.K. Europe U.K. Japan		ASS	SUBCLA	ASS		NO	
mg	DOCUMENT NUMBER 628,863 DE2919046 8028960 82102135.9 8725028 64-69309 64-69308	03/2 05/1 09/0 03/1 10/2 03/1 08/0	DATE 1/1947 1/1979 08/1980 06/1982 06/1987 15/1989	COUNTRY U.K. Germany U.K. Europe U.K. Japan Japan		ASS	SUBCLA	ASS		NO	
mo -	DOCUMENT NUMBER 628,863 DE2919046 8028960 82102135.9 8725028 64-69309 64-69308 □ 90202150.0 2-206537	03/2 05/1 09/0 03/1 -10/2 -03/1 03/1 08/0	28/1947 1/1979 28/1980 6/1982 26/1987 -5/1989 5/1989 08/1990	COUNTRY U.K. Germany U.K. Europe U.K. Japan Japan Europe	CL		SUBCLA	ASS		NO	
mg -	DOCUMENT NUMBER 628,863 DE2919046 8028960 82102135.9 8725028 64-69309 64-69308 □ 90202150.0 2-206537	03/2 05/1 09/0 03/1 -10/2 -03/1 03/1 08/0	28/1947 1/1979 28/1980 6/1982 26/1987 -5/1989 5/1989 08/1990	COUNTRY U.K. Germany U.K. Europe U.K. Japan Japan Europe Japan	CL		SUBCL	ASS		NO	
mo -	DOCUMENT NUMBER 628,863 DE2919046 8028960 82102135.9 8725028 64-69309 64-69308 □ 90202150.0 2-206537	03/2 05/1 09/0 03/1 -10/2 -03/1 03/1 08/0	28/1947 1/1979 28/1980 6/1982 26/1987 -5/1989 5/1989 08/1990	COUNTRY U.K. Germany U.K. Europe U.K. Japan Japan Europe Japan	CL		SUBCLA	ASS		NO	
mg	DOCUMENT NUMBER 628,863 DE2919046 8028960 82102135.9 8725028 64-69309 64-69308 □ 90202150.0 2-206537	03/2 05/1 09/0 03/1 -10/2 -03/1 03/1 08/0	28/1947 1/1979 28/1980 6/1982 26/1987 -5/1989 5/1989 08/1990	COUNTRY U.K. Germany U.K. Europe U.K. Japan Japan Europe Japan	CL		SUBCL	ASS		NO	
mg mg mg	DOCUMENT NUMBER 628,863 DE2919046 8028960 82102135.9 8725028 64-69309 64-69308 □ 90202150.0 2-206537	03/2 05/1 09/0 03/1 -10/2 -03/1 03/1 08/0	28/1947 1/1979 28/1980 6/1982 26/1987 5/1989 5/1989 26/1990 ENTS (In	COUNTRY U.K. Germany U.K. Europe U.K. Japan Japan Europe Japan Later pe Japan Later pe	CL.		SUBCLA	ASS		NO	
EXAMINER Ma	DOCUMENT NUMBER 628,863 DE2919046 8028960 82102135.9 8725028 64-69309 64-69308	03/2 05/1 09/0 03/1 03/1 03/1 08/0 08/1	28/1947 1/1979 28/1980 6/1982 26/1987 5/1989 5/1989 26/1990 ENTS (In	COUNTRY U.K. Germany U.K. Europe U.K. Japan Japan Europe Japan	CL.	ges, Etc.)	0/0	- - - - - - - - - -	YES		

٠.

•

Form PTO-1449 U.S. DEPARTMENT O			Atty. Docket Number:				Serial Number:			
PATENT AND TRADE				1001-009C2				10/63	5,070 _	
LIST OF PRIOR ART	r cited by appl	ICANT	Applicant	(s): Michael J. Czaplic	ki et al.					
IN AN A	PPLICATION sheets if necessary)		Filing Dat			Gro	up:	36	12	
			August 6, 2003							
	•	U.S.	PATENT	DOCUMENTS					- برورون	
*EXAMINER TRIAL	DOCUMENT NUMBER	DAT	re l	NAME	CLA	ss	ŞUBC	LASS	FILING D	
ma	4,613,177	09/23/	1986	Loren et al.						
10	4,705,716	11/10/	1987	Tang						
	4,917,435	04/17/	1990	Bonnett et al.						·
	4,989,913	02/05/	1991	Moore, III						
	5,102,188	04/07/	1992	Yamane						
	5,122,398	06/16/	1992	Seiler et al.						
	5,560,672	10/01/	1996	Lim et al.						
V	5,642,914	07/01/	1997	Takabatake						
MY	5,648,401	07/15/	1997	Czaplicki et al.						
		FOREI	GN PATE	NT DOCUMENT	S					
	DOCUMENT NUMBI	ER	DATE	COUNTRY	CLA	\SS	SUBC	CLASS	TRANSI YES	ATION NO
	G9011147.8	09	/24/1990	Germany						
	91104546.6	03	/22/199 1	Europe			ļ			
	PCT/AU92/004	68 09	/03/1992	PCT						
	94101343.5	-01	/29/1994	Europe			 			
	G9320333.0	- 06	/21/1994	Germany						<u></u>
	PGT/EP95/008	96 03	/10/1995	PCT	-					
	PCT/US96/111		/01/199 6	PCT	+		-			
			ENTS (Inc.	luding Author, Title, Date, Pe	ertinent Pas	es, Etc.)			
	T TILLY B	300111				7		-		
	 									
							,	,		
EXAMINER	1/ //		DA	TE CONSIDERE	ນ: /	12/	10	104	/	
Form PTO-1449	mely	\		Patent and Trademan	k Office - U	I.S. DEF	ARTME	NT OF C	OMMERCE	
	(/ -)								

, , ... •

Form PTO-1449 U.S. DEPARTMENT	OF COMMERCE		Atty. Docket Number:			Serial Number:					
PATENT AND TRA			1001-009C2			10/635,070					
LIST OF DDIOD A	RT CITED BY APPL	ICANT	Applicant(s): Michael J. Czaplicki et al.				10/0.	,0,0			
IN AN	APPLICATION					Γ					
(Use sever	al sheets if necessary)		Filing Dat	e:		Group: 3612					
			August 6, 2003				3012				
		U.S.	PATENT	DOCUMENTS	_		FILING DATE IF				
*EXAMINER TRIAL	DOCUMENT NUMBER	DAT	E .	E NAME CLA			SUBCLASS	APPROP			
MIX	5,649,400	07/22/	1997	Miwa							
10	5,652,039	07/29/	1997	Tremain et al.							
	5,803,533	09/08/	1998	Schulz et al.							
	5,804,608	09/08/	1998	Nakazato et al.							
	5,806,915	09/15/	1998	Takabatake							
	5,806,919	09/15/	1998	Davies							
	5,866,052	02/02/	1999	Muramatsu		-					
	5,888,642	03/30/	1999	Meteer et al.							
W .	5,901,528	05/11/		Richardson							
M'X	5,904,024	05/18/	1999	Miwa							
0		FOREI	GN PATE	ENT DOCUMENT	S						
	DOCUMENT NUMBI	€R	DATE	COUNTRY	CLA	SS	SUBCLASS	TRANSI. YES	ATION NO		
	PCT/US98/179	94 09	/03/1998	PCT							
	PCT/US99/000	35 01	/06/1999	PCT							
	PCT/US99/007	70 01	/14/1999	PCT							
	PCT/US99/018	55 02	/03/1999	PCT	-						
	PCT/US99/018	65 02	/09/1999	PCT				-0-			
	PCT/US99/042	63 03	/03/1999	PCT							
	PCT/US99/042		/29/1999	PCT	1						
	PCT/US99/104			PCT	1			-0-			
	PC17US99/111		/20/1999	PCT	+						
	PCT/US99/111		/20/1999	PCT	 						
			ENTS (Incl	l Iuding Author, Title, Date, Pe	t rtinent Pag	es, Etc.)					
				3	-0						
				· .							
EXAMINER			DA	TE CONSIDERE	D: /		1 /2	,			
	Mare Son	<u></u>			. [2/	10/04	/			
Form PTO-1449		J		Patent and Trademark	Office - U	.S. DEP	ARTMENT OF	COMMERCE			

Form PTO-1449 U.S. DEPARTMENT			Atty. Docket Number:			Serial Number:				
PATENT AND TRA	DEMARK OFFICE	,		1001-009C2				10/63	5,070	
LIST OF PRIOR A	RT CITED BY APPLI	ICANT	Applicant	Applicant(s): Michael J. Czaplicki et al.						
IN AN	APPLICATION al sheets if necessary)		Filing Date:			Gro	up:	36	12	
		T. 0	D. A. CORDA IOC	August 6, 2003 PATENT DOCUMENTS						
ACY A MANIED	DOCUMENT	U.S.	PATENT	DOCUMENTS	<u> </u>				FILING DATE IF	
*EXAMINER TRIAL	NUMBER	DAT	TE NAME		CLA	CLASS		CLASS	APPROF	
(M)	5,932,680	08/03/	1999	Heider			,			
10	5,941,597	08/24/	1999	Horiuchi et al.						
	5,985,435	11/16/	1999	Czaplicki et al.						
	5,988,734	11/23/	1999	Longo et al.					_	
	5,994,422	11/30/	1999	Born et al.						
	6,004,425	12/21/	1999	Born et al.						
	6,022,066	02/08/	2000	Tremblay et al.						
	6,033,300	03/07/	2000	Schneider						
	6,050,630	04/18/	2000	Hochet						
	6,059,342	05/09/	2000	Kawai et al.		<u> </u>				
	6,068,424	05/30/	2000	Wycech		<u> </u>				
my	6,077,884	06/20/	2000	Hess et al.		1				
0		FOREI	GN PATE	NT DOCUMENT	S					
	DOCUMENT NUMBE	ER	DATE	COUNTRY	CLA	ss	SUBC	CLASS	TRANSI YES	ATION NO
	PCT/US99/111	10 05	/20/1999	PCT						-0-
	PCT/US99/111	09 05	/20/1999	PCT					-0-	- 0-
	PCT/CA99/004		/21/1999	PCT						
	PCT/EP99/038		/02/1999	PCT			ļ			
	PCT/EP99/061		/20/1999	PCT			 			
	PCT/US99/188		/26/1999	PCT			 			
	PCT/US99/188		/02/1999	PCT PCT	+		 			-
	PCT/EP99/071		/25/1999	PCT	+		 			
	PCT/US99/247		/22/1999	PCT	<u> </u>		<u> </u>			
						F:	 _			
	OTHEKD	OCUM	EINIS (Incl	uding Author, Title, Date, Pe	runent Pag	es, Etc.,	<u>, </u>			
							-			
			<u> </u>		_	 ;	/			
EXAMINER _	M_{a} ()	ma	DA	TE CONSIDERE	D: /	12/	10,	10	4	
Form PTO-1449				Patent and Trademark	Office - U	.S. DEP	ARTME	NT OF C	OMMERCE	

٠.

Form PTO-1449 U.S. DEPARTMENT C			Atty. Doc	ket Number:	,	Seria	al Num	nber:		
PATENT AND TRADE				1001-009C2				10/63	5.070	
LIST OF PRIOR AR	T CITED DV ADDI	ICANT	Applicant	(s): Michael J. Czaplic	kietal			10/03	3,070	
IN AN A	PPLICATION sheets if necessary)	ICANT	Filing Da	te:	KI OT UI.	Gro	up:	36	12	
				August 6, 2003		<u> </u>				-
		U.S.	PATENT	DOCUMENTS						
*EXAMINER TRIAL	DOCUMENT NUMBER	DAT	TE	NAME	CL/	\SS	SUBC	LASS	FILING E	
mz	6,079,180	06/27/	2000	Wycech			1			
	6,082,811	07/04/	2000	Yoshida						
	6,090,232	07/18/	2000	Seeliger et al.						
	6,092,864	07/25/	2000	Wycech et al.						
	6,094,798	08/01/	2000	Seeliger et al.						
	6,096,403	08/01/	2000	Wycech et al.						
	6,096,791	08/01/	2000	Born et al.						
	6,099,948	08/08/	2000	Paver, Jr.						
N.	6,102,379	08/15/	2000	Ponslet et al.						
V	6,102,473	08/15/	2000	Steininger et al.	1					
MY	6,103,341	08/15/	2000	Barz et al.						
		FOREI	GN PATI	ENT DOCUMENTS	s .			•		
	DOCUMENT NUMBE	ER	DATE	COUNTRY	CL	ASS	SUBC	CLASS	TRANSI YES	ATION ON
	PCT/EP99/095	41 12	/02/1999 -	PCT						
	PCT/EP99/097	32 12	/10/1999	PCT	-					
	PCT/EP99/099	09 12	/14/1999	PCT						
	PCT/US99/299	87 12	/17/1999	PCT -						
	PCT/US99/299	91 12	/17/1999	PCT	-				-0	-0-
	PCT/US99/299		/17/1999	PCT		·····			-0-	
	PCT/US99/299			PCT						
4	PCT/US99/299		/17/1999	PCT	-		-			
	PCT/DE99/041	03 12	/17/1999	PCT						
	OTHER D	OCUM	ENTS (inc	luding Author, Title, Date, Per	tinent Pas	ges, Etc.)	•			
			- (· · · · · ·				
	/ /		150	TE COMOUNDED)	- /		/		
EXAMINER	and in e	~	DA	TE CONSIDEREI	/-	2//	10/	04		
Form PTO-1449		ノ		Patent and Trademark	Office - U	J.S. DEP	ARTME	NT OF C	OMMERCE	

Form PTO-1449 U.S. DEPARTMENT (Atty. Do	ocket Number:		Seria	al Num	ber:		
PATENT AND TRAD	EMARK OFFICE			1001-009C2				10/63	5,070	
LIST OF PRIOR AR	T CITED RV APPI	ICANT	Applicat	nt(s): Michael J. Czaplic	ki et al.	L			-,	
IN AN A	APPLICATION sheets if necessary)		Filing D	Pate:		Grou	up:	36	12	
	<u>.</u>	II C	DATEN	August 6, 2003						
*EXAMINER	DOCUMENT	0.8.	PATEN	T DOCUMENTS	T				FILING D	ATE IF
TRIAL	NUMBÉR	DAT		NAME	CLA	ss	SUBC	LASS	APPROP	RIATE
Ma	6,103,784	08/15/	2000	Hilborn et al.	$\perp \perp$	<i>,</i>				
	6,110,982	08/29/	2000	Russick et al.	<u> </u>		\perp			
	6,129,410	10/10/2	2000	Kosaraju et al.						
	6,131,897	10/17/2	2000	Barz et al.						
	6,135,542	10/24/	2000	Emmelmann et al.						
	6,149,227	11/21/2	2000	Wycech						
	6,150,428	11/21/2	2000	Hanley, IV et al.						_
	6,152,260	11/28/2	2000	Eipper et al.						
	6,153,709	11/28/	2000	Xiao et al.						
	6,165,588	12/26/	2000	Wycech						
V	6,168,226	01/02/	2001	Wycech						
					<u>'</u>		١			
U	<u></u>	FOREI	GN PAT	TENT DOCUMENTS	S					
	DOCUMENT NUMBI	ER	DATE	COUNTRY	CLA	ss	SUBC	LASS	TRANSL YES	ATION NO
	PCT/EP99/101	51 12/	/21/1999	PCT						
	PCT/US00/000	10 01/	03/2000	PCT						
	PCT/EP00/000	21 017	/04/200 0	PCT					- 0 -	
	PCT/US00/016	44 01/	/26/2000	PCT						
	PCT/US00/004	97 01/	/ 27/200 0	PCT						
	PCT/US00/026	31 -02/	/ 02/200 0	PCT	1					
	PCT/EP00/014	74 02/	/23/20 0 0	PCT	-					
	PCT/AT00/001		/05/200 6	PCT	-					
			ENTS (#	ncluding Author, Title, Date, Per	tinent Page	es, Etc.)				
	T					<u> </u>				
				•						
		<u></u> .								
EVAMINED	A		l n	ATE CONSIDERED).	1~	/	1	0.41	
EXAMINER \(\square\)	March	En		A LE CONSIDEREL	·•	/ 2	-//	0/0	<i>0</i> 9	
Form PTO-1449)	Patent and Trademark	Office - U.	S. DEPA	ARTMEN	VT OF C	OMMERCE	

NAME	IN A	ART CITED BY APPLIC N APPLICATION oral sheets if necessary)			icant(s): Michael J. Czapl g Date:		Gre	oup:			
DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE	(Ose seve	rut sheets if necessary)							36	12	
3,123,170 Mar-64 Bryant 3,493,257 Feb-70 Fitzgerald, et al. 3,665,968 5/30/72 DePutter 4,019,301 4/26/77 Fox 4,082,825 4/4/78 Puterbaugh 4,238,540 12/9/80 Yates, et al. 4,732,806 3/22/88 Wycech 4,751,249 Jun-88 Wycech			U.S. I	PATI	ENT DOCUMENTS						
3,493,257 Feb-70 Fitzgerald, et al. 3,665,968 5/30/72 DePutter 4,019,301 4/26/77 Fox 4,082,825 4/4/78 Puterbaugh 4,238,540 12/9/80 Yates, et al. 4,397,490 Aug-83 Evans, et al. 4,732,806 3/22/88 Wycech 4,751,249 Jun-88 Wycech FOREIGN PATENT DOCUMENTS Document Number Date Country CLASS SUBCLASS TRANSLATIO YES NO PORT OF THE PORT OF T	1	DOCUMENT NUMBER	DATI	E	NAME	CLASS		SUBCI	ASS		
3,665,968 5/30/72 DePutter	$M \rightarrow \bot$	3,123,170	Mar	-64	Bryant						
4,019,301		3,493,257	Feb	-70	Fitzgerald, et al.						
4,082,825		3,665,968	5/30)/72	DePutter						
4,238,540 12/9/80 Yates, et al.		4,019,301	4/26	777	Fox						
4,397,490 Aug-83 Evans, et al.		4,082,825	4/4	/78	Puterbaugh						
A,732,806		4,238,540	12/9	9/80	Yates, et al.						
### A,751,249 Jun-88 Wycech FOREIGN PATENT DOCUMENTS Document Number		4,397,490	Aug	-83	Evans, et al.				1		
Document Number	V _a	4,732,806	3/22	2/88	Wycech					 	
Document Number Date Country CLASS SUBCLASS TRANSLATIO YES NO YES	MY	4,751,249	Jun	1-88	Wycech	\				· · · = · · · · · · · · · · · · · ·	
EP 0 891 918 A1	0		FORE	IGN F							
EP 0 891 918 A1 1/20/99 EP 0 893 331 A1 1/27/99 Europe EP 0 893 332 A1 1/27/99 Europe JP 5-38992 Feb-93 PCT PCT/JP88/00029 7/27/89 PCT PCT/US97/10693 6/25/97 PCT PCT/US97/19981 11/14/97 PCT PCT/US98/08980 11/12/98 PCT PCT/US98/16461 2/25/99 PCT		Document Number	Date	e	Country	CLASS		SUBCL	ASS	YES	NC
## EP 0 893 331 A1	ı	EP 0 891 918 A1	1/20)/99	Europe						
Decomposition Decompositio	MD	EP 0 893 331 A1	1/27	7/99	Europe				_ [
PCT/JP88/00029 7/27/89 PCT PCT/JS97/07644 11/20/97 PCT PCT/JS97/10693 6/25/97 PCT PCT/JS97/19981 11/14/97 PCT PCT/JS98/08980 11/12/98 PCT PCT/JS98/16461 2/25/99 PCT	ms	EP 0 893 332 A1	1/27	7/99	Europe				_		
PCT/JP88/00029 7/27/89 PCT PCT/US97/07644 11/20/97 PCT PCT/US97/10693 6/25/97 PCT PCT/US97/19981 11/14/97 PCT PCT/US98/08980 11/12/98 PCT PCT/US98/16461 2/25/99 PCT		JP 5-38992	Feb	-93	Japan						
PCT/US97/07644 11/20/97 PCT PCT/US97/10693 6/25/97 PCT PCT/US97/19981 11/14/97 PCT PGT/US98/08980 11/12/98 PCT PCT/US98/16461 2/25/99 PCT					PCT						
PCT/US97/10693 6/25/97 PCT PCT/US97/19981 11/14/97 PCT PGT/US98/08980 11/12/98 PCT PCT/US98/16461 2/25/99 PCT	ma			i	PCT						
PCT/US97/19981 11/14/97 PCT PGT/US98/08980 11/12/98 PCT PCT/US98/16461 2/25/99 PCT	0	Ti.			PCT						
PGT/US98/08980 11/12/98 PCT PCT/US98/16461 2/25/99 PCT					PCT						
PCT/US98/16461 2/25/99 PCT					PCT						
					PCT						
		OTHER DOCUM		1188	(Including Author, Title, Da	le, Pertinent l	ages,	Etc.)	1		
		11/						/			
	CAMINER	Illa Jun	ma		DATE CONSIDERED: /	12/	10	100	1		

Please	type	а	plus	sign	(+)	inside	this	box
	.,,,,,	•			٠,			

Sheet

Examiner

of |0

PTO/SB/08B (10-96)

1001-009C2

Inder the Paperwork Reduction Act of 1998, no persons are required to		proved for use through 10/31/99. OMB 0651-0031 mark Office: U.S. DEPARTMENT OF COMMERCE tion unless it contains a valid OMB control number.
Substitute for form 1449B/PTO SEP 3 0 2004	С	complete if Known
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Application Number	10/635,070
INFORMATION DISCLOSURE	Filing Date	08/06/2003
STATEMENT BY APPLICANT	First Named Inventor	Michael J. Czaplicki
O I / LINE II DI / KABCUS III I	Group Art Unit	3612
(una na manu chaota na nacassana)	Evaminer Name	Linknown

Attorney Docket Number

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
			-
		International Search Report dated September 7, 2001.	
			Ī
		International Preliminary Examination Report dated June 25, 2002	\Rightarrow
m		KLEIN, M. and Adam Opel AG, "Application of Structural Foam in the Body in White - Reinforcement Roof Rail Side of the OPEL ASTRA", VDI Berichte NR, pp. 227-250.	X
ms		Garandina Application Social Na 00/621 211 Glad Assessed 2, 2000	
11/0		Copending Application Serial No. 09/631,211 filed August 3, 2000	+
			-
			-
			↓

Signature Considered *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

¹ Unique citation designation number. Applicant is to place a check mark here if English language Translation is attached.